

WHAT IS CLAIMED IS:

1. A herbal composition for improving anticancer activity,
immune response and hematopoiesis of the body, and protecting
5 the body from oxidative damage, comprising a first hot-water
extract from a mixture of the plants *Angelicae gigantis* Radix,
Cnidium officinale Makino and *Paeonia japonica* Miyabe et Takeda
at an equal weight ratio, and a polysaccharide fraction as a
precipitate formed by adding ethanol to a second hot-water
10 extract from a mixture of the plants *Angelicae gigantis* Radix,
Cnidium officinale Makino and *Paeonia japonica* Miyabe et Takeda
at an equal weight ratio.

2. The herbal composition as set forth in claim 1,
15 wherein the polysaccharide fraction is contained in the herbal
composition at 1.5 to 4 times an amount of the polysaccharide
fraction in the first hot-water extract.

3. A pharmaceutical composition for treating cancer,
20 comprising the herbal composition of claim 1 as an effective
ingredient.

4. A pharmaceutical composition for improving the immune
function, comprising the herbal composition of claim 1 as an
25 effective ingredient.

5. A pharmaceutical composition for improving the hematopoietic function, comprising the herbal composition of claim 1 as an effective ingredient.

5 6. A pharmaceutical composition for protecting the body from oxidative damage, comprising the herbal composition of claim 1 as an effective ingredient.

7. A pharmaceutical composition for preventing the side
10 effects of cancer therapy, comprising the herbal composition of claim 1 as an effective ingredient.

8. A functional food for treating cancer, improving the immune function and hematopoietic function, protecting the
15 body from oxidative damage, and preventing the side effects of cancer therapy, comprising the herbal composition of claim 1 as an effective ingredient.

9. A method of preparing a herbal composition,
20 comprising the following steps:

(1) preparing the mixture consisting of the plants *Angelicae gigantis* Radix, *Cnidium officinale* Makino and *Paeonia japonica* Miyabe et Takeda at an equal weight ratio, adding water at 5 to 20 times the total weight of
25 the mixture, and heating the resulting mixture to

prepare a first hot-water extract; and

(2) adding ethanol to a second hot-water extract prepared according to the same method as in Step (1), and collecting the precipitate to obtain a polysaccharide fraction; and

(3) mixing the polysaccharide fraction prepared at Step (2) with the hot-water extract prepared at Step (1) to generate a herbal composition.

10. The method as set forth in claim 9, wherein, to obtain the polysaccharide fraction within the range, at Step (2), the second hot-water extract is preferably used at 0.5 to 3 times the amount of the first hot-water extract prepared at Step (1).